## FRET Assay using 30 nM SA-FITC as donor and serial dilution of Cy5-bn as acceptor (unblocked vs. blocked with excess biotin)

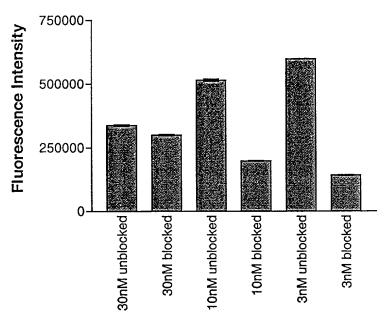
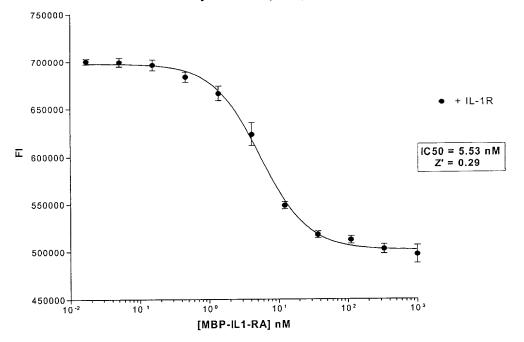
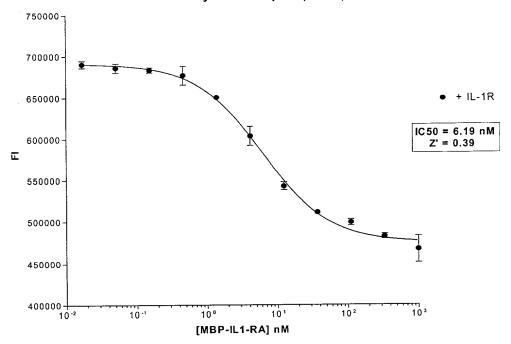


FIG. 1

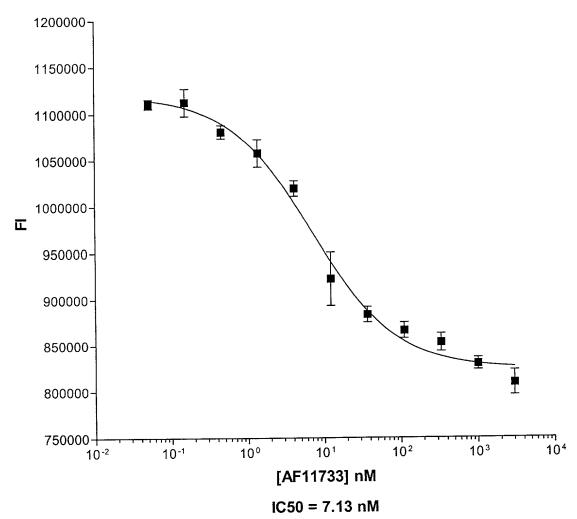
## Competitive binding curve of MBP-IL1ra to 10 nM IL-1R using 30 nM Ab179-FITC as donor and 30 nM MBP-IL1ra-Cy5 as acceptor (t = 1 hr)



Competitive binding curve of MBP-IL1ra to 10 nM IL-1R using 30 nM Ab179-FITC as donor and 30 nM MBP-IL1ra-Cy5 as acceptor (t=O/N)



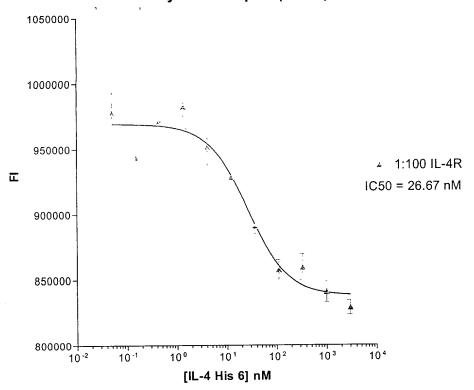
FIGS. 2A (top) and 2B (bottom)



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FIG. 2C

## Competitive binding curve of IL-4 His 6 to IL-4R, using Ab179-FITC as donor and IL4-Cy5 as acceptor (t=1 hr)



Competitive binding curve of IL-4 His 6 to IL-4R, using Ab179-FITC as donor and IL4-Cy5 as acceptor (t=O/N)

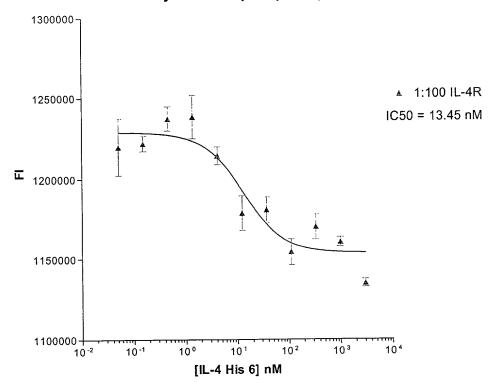
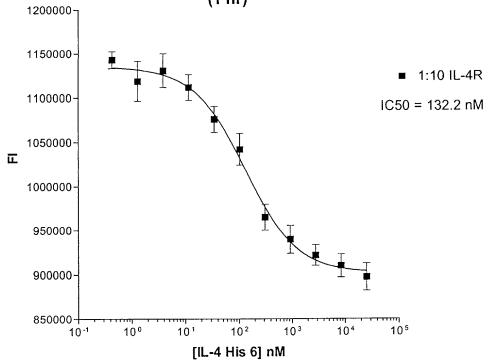


FIG. 3A (top) and FIG. 3B (bottom)

Competitive binding curve of IL-4 His 6 binding to IL-4R using 60 nM 179-FITC as donor and 1:50 IL4-Cy5 as acceptor (1 hr)



Competitive binding curve of IL-4 His 6 binding to IL-4R using 30 nM 179-FITC as donor and 1:50 IL4-Cy5 as acceptor

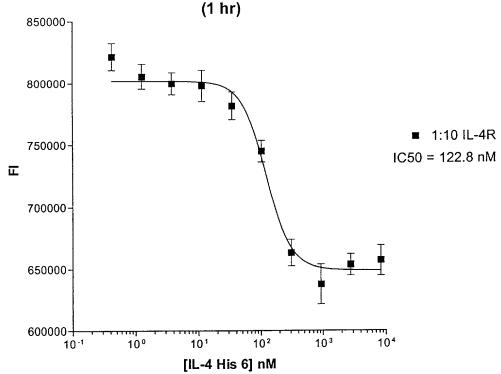


FIG. 3C (top) and FIG. 3D (bottom)